DRAPER®

EN

Original Instructions
Version 1

16" WALL MOUNTED FAN

70975

UK CA CE

1. Preface

EN

These are the original product instructions. This document is part of the product; retain it for the life of the product, passing it on to subsequent holders. Read this manual in full before attempting to assemble, operate or maintain this product.

This Draper Tools manual describes the purpose of the product and contains all the necessary information to ensure its correct and safe use. Following all the instructions and guidance in this manual will ensure the safety of both the product and the operator and increase the lifespan of the product.

All photographs and drawings within this manual are supplied by Draper Tools to help illustrate correct operation of the product.

Every effort has been made to ensure the information contained in this manual is accurate. However, Draper Tools reserves the right to amend this document without prior warning. Always use the latest version of the product manual.

1.1 Product Reference

User Manual for: 230V Oscillating Wall Mounted Fan with Remote Control, 16"/400mm, 3 Speed

Stock No: 70975

Part No: FAN7C

1.2 Revisions

Version 1: August 2022
First release

As our manuals are continually updated, always ensure that the latest version is used.

Please visit **drapertools.com/manuals** for the latest version of this manual and the associated parts list, if applicable.

1.3 Understanding the Safety Content of This Manual

WARNING! – Situations or actions that may result in personal injury or death.

CAUTION! – Situations or actions that may result in damage to the product or surroundings.

Important: – Information or instructions of particular importance.

1.4 Copyright © Notice

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In all cases, this copyright notice must remain intact.

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3. Warranty

Draper Tools products are carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, return the complete tool to your nearest distributor or contact Draper Tools directly. Contact information can be found at the back of this manual.

Proof of purchase must be provided.

If, upon inspection, it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This warranty period covers parts and labour for 12 months from the date of purchase. Where tools have been hired out, the warranty period covers 90 days from the date of purchase.

This warranty does not apply to any consumable parts, batteries or normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper Tools repair agent.

In all cases, to make a claim for faulty workmanship or materials within the standard warranty period, please contact or return the product to the place of purchase. Proof of purchase may be required.

If the place of purchase is no longer trading or if you experience any difficulties with your warranty, please contact Customer Services with the product details and your proof of purchase. Contact details can be found at the back of this manual.

If the tool is not covered by the terms of this warranty, repairs and carriage charges will be quoted and charged accordingly.

This warranty supersedes any other guarantees expressed or implied and variations of its terms are not authorised.

Your Draper Tools guarantee is not effective until you can produce, upon request, a dated receipt or invoice to verify your purchase within the guarantee period.

Please note that this warranty is an additional benefit and does not affect your statutory rights.

Draper Tools Limited

4. Product Introduction

4.1 Intended Use

This product is designed to improve air circulation in enclosed spaces and to assist with lowering ambient temperatures. This product is an oscillating fan intended for wall mounting only and is supplied with a remote control.

Part of our core range, this product is suitable for regular use by enthusiasts and tradespersons alike.

WARNING! This product is not a toy and must be respected.

Read this manual in full before attempting to assemble, operate or maintain the product and retain it for later use.

4.2 Specification

Stock No.	70975
Part No.	FAN7C
Rated voltage:	220–240V
Rated frequency:	50Hz
Rated input:	45W
Fan speed:	
Low:	1,050rpm
Medium:	1,150rpm
High:	1,250rpm
Variance:	±100rpm
Fan modes:	3
Blade assembly diameter:	330mm
Guard diameter:	410mm (16")
Airflow:	62m^3/min
Noise emissions:	< 73dB(A)
Timer:	
Max. duration:	7.5h
Intervals:	30min
Appliance class:	Class II
Dimensions:	W 430mm x H 575mm x D 345mm
Weight:	2.3kg
Batteries (remote):	2 x AAA (not supplied)

Important: Read all Health and Safety instructions before attempting to operate, maintain or repair this product. Non-compliance with these instructions may result in injury or damage to the user or the product.

5.1 General Health and Safety Precautions For This Product

- Observe all standard safety precautions and good practices when working with electrical equipment.

  Important: DO NOT use this product if it is leaking or damaged in any way. **DO NOT** attempt to disassemble a damaged product; contact Draper Tools to discuss repair and replacement options.
- Before every use, inspect the product for broken, cracked, loose or corroded parts and leakages.
- This appliance can be used by children aged eight years and above and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
  - Children must not play with the appliance.
  - Cleaning and user maintenance must not be performed by children without supervision.
- **DO NOT** modify this product in any way and **ONLY** use spare parts supplied by Draper Tools.
- This product is for indoor use **ONLY.**

WARNING! Risk of shock!

  - **DO NOT** allow the fan to come into contact with water or any other liquid.
  - **DO NOT** use this fan in the vicinity of a bath, shower, swimming pool or other body of water.
  - **DO NOT** use the fan in wet environments.
  - **DO NOT** touch the fan with wet hands.
- Observe all standard safety precautions and good practices when working at heights when installing the product onto a wall.
- Before installing the product onto a wall or surface, check for active power lines and other hazards within the wall.
- This product requires W 600 x H 600 x D 650mm of space when installed.
- **ALWAYS** install the fan in its upright position.
- Ensure that the fan is not situated in the vicinity of loose furnishings, clothing, curtains and other loose items that could get sucked into the air inlet or jam the fan blades.
- **DO NOT** install the fan in dusty environments.
  - Dust may get caught in the airflow and cause air pollution or gather in and obstruct the fan motor.
- **DO NOT** install this product in the vicinity of gas appliances, open flames, and cooling or heating appliances.
- **ALWAYS** ensure that the fan is completely assembled and mounted securely on the wall before switching it on.
- Ensure that the mains outlet to which the product is connected is accessible at all times.
- Keep the power cable away from sources of heat, sharp edges and oil.
- **DO NOT** run the power cable beneath a carpet or rug.
- If the supply cord is damaged, it must be replaced by Draper Tools or its authorised service agent in order to avoid a hazard.
- **DO NOT** carry the fan by the power cable or disconnect it from a mains outlet by pulling on the cable.
- **DO NOT** insert fingers or other foreign objects through the grille and avoid contact with moving parts.
- **DO NOT** attempt to touch the fan blades while they are in motion.
- **ALWAYS** switch off the fan, disconnect it from mains power and allow the fan blades to completely stop before removing the grille or performing any cleaning or maintenance or before moving the product.
- **NEVER** cover any part of the fan.
- Ensure that the air inlet is clear and unobstructed.
- **DO NOT** use this product with a programmer, timer, separate remote-control system or any other device that switches the fan on automatically as it may be covered or positioned incorrectly when activated and cause a hazard.
- **DO NOT** use this fan with an independent, externally connected speed control device.
- **DO NOT** leave the fan running unattended.

5.2 Battery Safety

WARNING! ONLY power this product using the battery type described. DO NOT use or charge the battery if leakage is evident.

WARNING! NEVER charge non-rechargeable or damaged batteries.

- **DO NOT** short-circuit the battery by connecting the positive and negative terminals while it is outside of the product.
  - Keep the battery away from metallic objects that may inadvertently allow connection of the terminals.
- **DO NOT** open, crush or burn the battery as this may release potentially harmful chemicals.
- **DO NOT** expose the battery to temperatures greater than 50°C.
- **DO NOT** attempt to charge batteries that exhibit a temperature that is not between 5 and 30°C.
  - Allow batteries that are too hot or too cold to normalise before charging.
- **DO NOT** expose the battery pack to rain or other wet conditions.
- **ALWAYS** remove the battery from the tool before recycling and dispose of it in accordance with local regulations.
- If a fire occurs, use a CO2 or dry chemical extinguisher.

WARNING! Batteries contain electrolytes, which are corrosive. Avoid contact with skin.

If contact occurs, flush the area with clean water and pat it dry. Seek medical attention at the earliest opportunity. If contact with eyes occurs, flush immediately with plenty of water ONLY and seek medical advice at the earliest opportunity.

5.3 Connection to the Power Supply

- This appliance is supplied with an approved plug and cable for your safety.
- If the power supply cord is damaged, it must be replaced by Draper Tools, an authorised service agent or similarly qualified personnel in order to avoid a hazard.
- The damaged or incomplete plug, when cut from the cable, shall be disabled to prevent connection to a live electrical outlet.
- This product is Class II* and is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

CAUTION! DO NOT use this product with an extension lead or multi-socket.

The fuse cover is removable with a small plain slot screwdriver. The value of the fuse fitted is marked on the pin face of the plug. Should the fuse need replacing, ensure the substitute is of the correct rating, approved to BS 1363/A and ASTA or BS Kite marked. This should only be performed by suitably qualified personnel.

ASTA

BSI

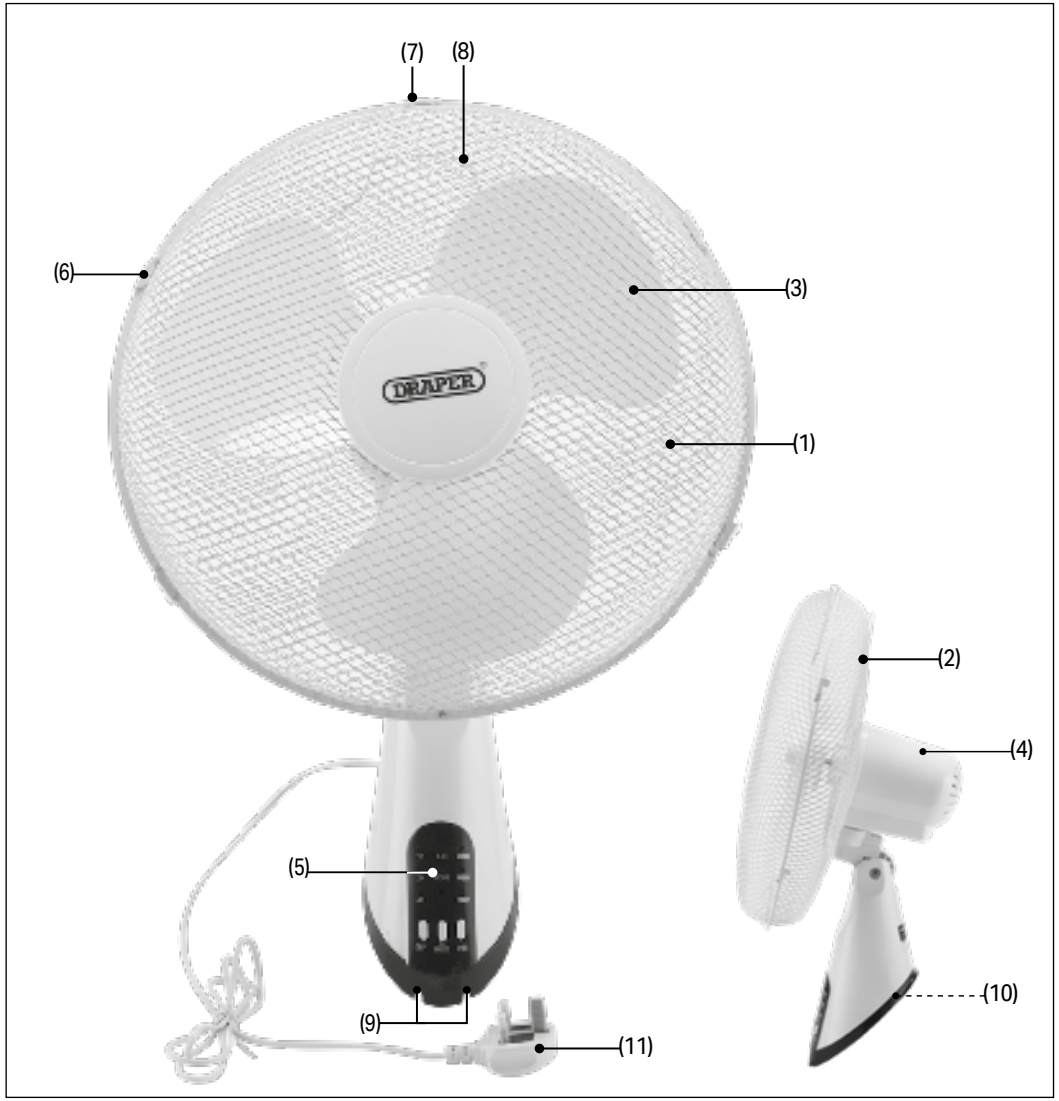
Ensure the fuse cover is replaced before attempting to connect the plug to an electrical outlet. If the cover is missing, a replacement must be obtained or the plug replaced with a suitable type.

***Double Insulated:** This product is double insulated and does not require an earth connection to protect against electric shock from accessible conductive parts in the event of failure of the basic insulation.

5.4 Residual Risk

The safety instructions in this manual cannot account for all possible conditions and situations that may occur. Exercise common sense and caution when using this product and protect against any additional conceivable risks.

6.1 Product Overview

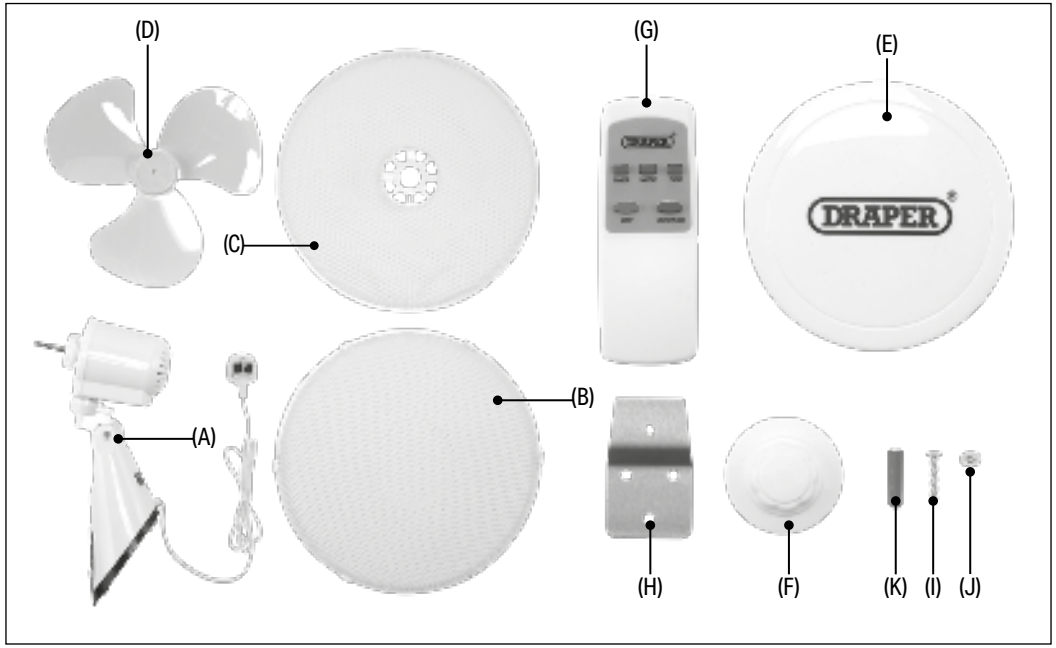


(1) Front grille
(2) Rear grille
(3) Blades
(4) Fan head
(5) Control panel
(6) Grille clips
(7) Upper grille clip
(8) Handle loop
(9) Cable eyes
(10) Base bracket
(11) Power cable and plug

6.2 What's in the Box?

Carefully remove the product from the packaging and examine it for any signs of damage that may have occurred during shipment.

Before assembling the product, lay the contents out and check them against the parts shown below. If any part is damaged or missing, do not attempt to use the product. Please contact the Draper Helpline; contact details can be found at the back of this manual.



(A) 1 x Fan body
(B) 1 x Front grille
(C) 1 x Rear grille
(D) 1 x Blade assembly
(E) 1 x Grille cap
(F) 1 x Blade nut
(G) 1 x Remote control
(H) 1 x Wall mounting bracket
(I) 3 x M4 x 25mm screws
(J) 1 x 3mm x 5mm truss-head screw
(K) 3 x Plastic wall plugs (27mm)

6.3 Packaging

Keep the product packaging for the duration of the warranty period for reference should the product need to be returned for repair.

WARNING! Keep packaging materials out of reach of children. Dispose of packaging correctly and responsibly and in accordance with local regulations.

Please visit **drapertools.com** for our full range of accessories and consumables.

Important: Read and understand all the safety instructions listed in this manual before attempting to assemble or install the product.

1. Loosen and remove the rear grille nut **(12).**

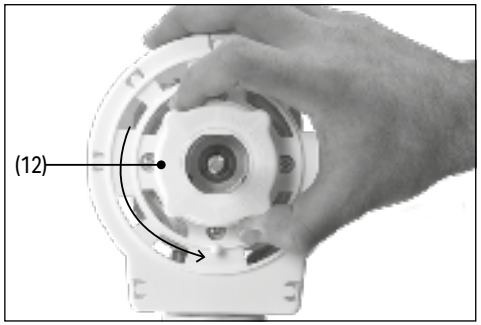


Fig. 1

2. Place the rear grille **(C)** onto the fan bolt **(14)** so that the handle loop **(8)** is positioned upwards at the rear and the lower fan head pin **(13)** sits within the narrow slot.

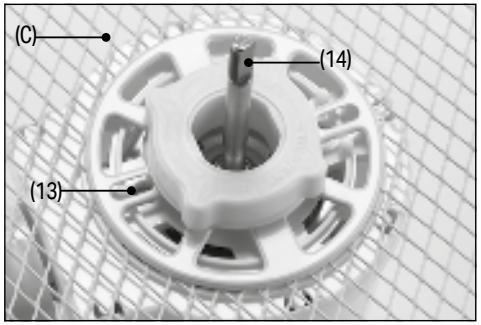


Fig. 2

3. Replace and tighten the rear grille nut and remove the protective tubing from the fan bolt.

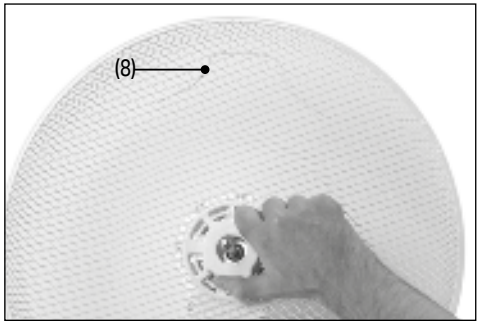


Fig. 3

4. Slide the blade assembly **(D)** onto the fan bolt so that the open face is directed to the rear of the fan.

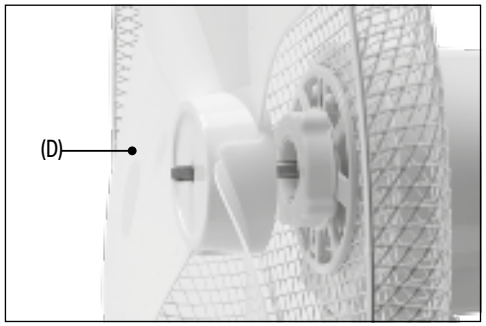


Fig. 4

Important: Ensure that the flattened edge of the bolt is inserted correctly through the blade assembly.

5. Screw the blade nut **(F)** securely onto the fan bolt.

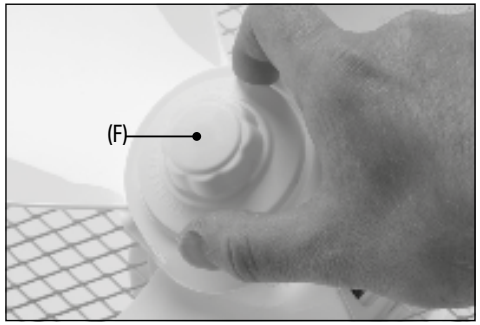


Fig. 5

Important: Rotate the blade nut anticlockwise to tighten it. **DO NOT** overtighten the nut.

6. Pass the grille cap **(E)** pin through the centre-most opening of the front grille so that it sits within the sunken area and fix it in place with the 3 x 5mm screw **(J)**.

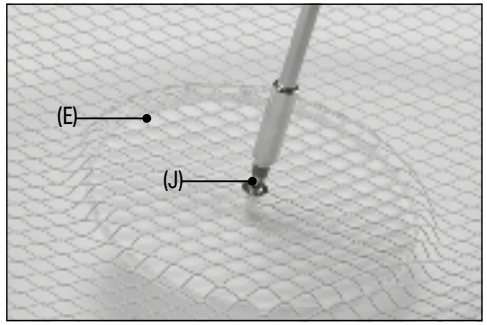


Fig. 6

7. Remove the grille safety screw **(15)** from the front grille **(B)** and pull the grille clips **(6)** outwards to open them.

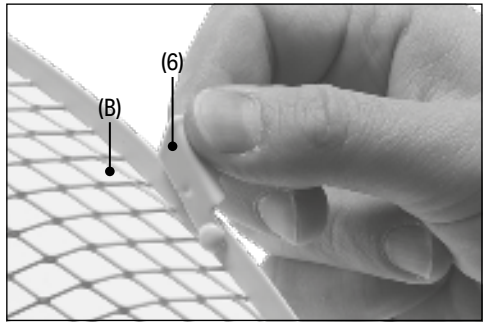


Fig. 7

The grille safety screw is located at the lowest position on the front grille.

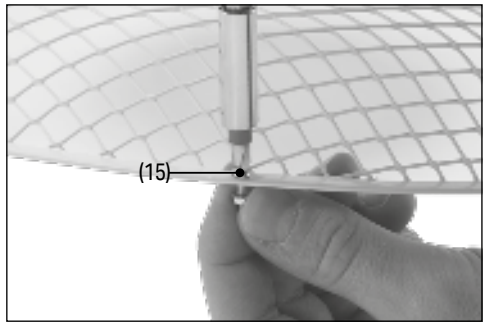


Fig. 8

8. Align the grille safety screw holes at the bottom of the grill frame and hook the upper clip **(7)** over the top of the rear grille frame.

9. Use the grille safety screw to attach the front and rear grilles together and push the grille clips inwards to hold them in place.

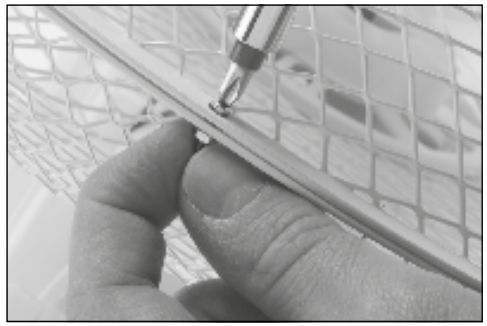


Fig. 9

8. Installation Instructions

EN

Important: Read all the safety instructions before attempting to install this product.

8.1 Installing the Fan Onto a Wall

Important: The fan requires an area of at least W 600 x H 600 x D 650mm in order to operate freely and without obstruction.

⚠ **CAUTION! Check the immediate area around the installation point to ensure that there are no loose items that may become caught in or otherwise affected by the fan in a manner that may cause a hazard.**

1. Place the wall mounting bracket **(H)** against the wall or surface so that the three holes are against the wall and the bracket extends upwards.
   Important: Ensure that there is enough space above the bracket to accommodate the fan once installed and that a suitable power outlet is within reach of the plug.
2. Mark the position of the holes and drill using an appropriate bit.

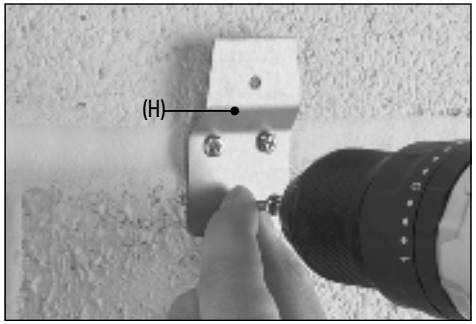


Fig. 10

3. Insert the plastic wall plugs and screw the bracket firmly into place.
4. Hook the fan's base bracket **(10)** over the wall mounting bracket.

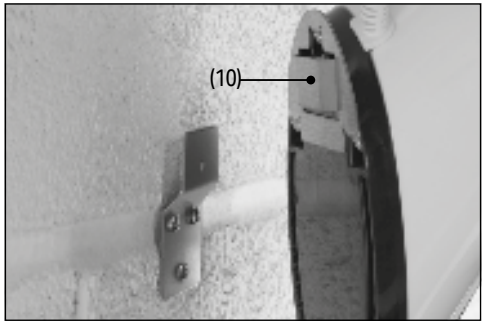


Fig. 11

The cable runs and eyes on the base of the fan can be used to keep the power cable tidy.

Important: Ensure that the fan sits securely on the bracket and cannot be pulled away from the wall easily.

5. Additional fixings (not supplied) can also be installed through any unused cable eyes for extra support.
   Important: DO NOT overtighten screws through the cable eyes as you may damage the product. **ALWAYS** use fixings appropriate for the installation surface material.

8.2 Setting the Fan Tilt Angle

⚠ **WARNING! ALWAYS ensure that the fan is switched off, disconnected from mains power and has completely stopped before adjusting the tilt angle.**

The vertical tilt angle of the fan can be adjusted by gently pushing the fan head upwards or downwards. The fan clicks as it locks into each position.

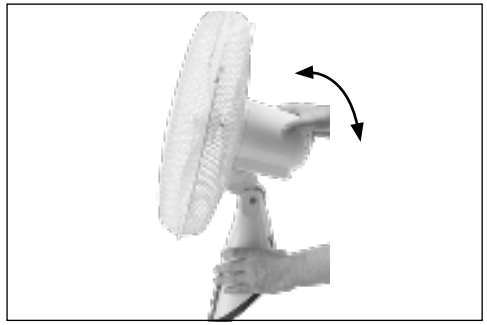


Fig. 12

9 . Operating Instructions

EN

Important: Before using this product, read and understand all the safety instructions listed in this manual. **ALWAYS** ensure that the fan is securely installed and that both grilles are fitted correctly before use.

The fan must be plugged into an active mains power supply for use.

9.1 Control Panel Overview

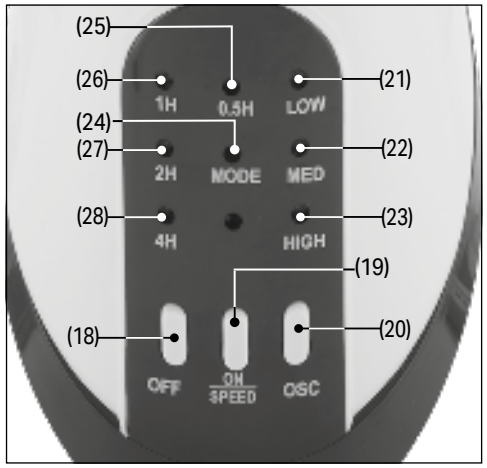


Fig. 13

(18) Fan off button
(19) Fan on/speed button
(20) Fan oscillation button
(21) Low speed indicator
(22) Medium speed indicator
(23) High speed indicator
(24) Mode indicator
(25) 30min timer indicator
(26) 60min timer indicator
(27) 120min timer indicator
(28) 240min timer indicator

9.2 Power and Speed Selection

To switch the fan on, press the on/speed button **(19)**.

The fan is equipped with three speed settings:

- Low
- Medium
- High

The fan retains the speed setting active at the time it was switched off and starts up at this speed.

To advance to the next speed setting, press the on/speed button again.

To switch off the fan, press the off button **(18).**

Power and speed selection can be performed using both the control panel and the remote control.

9.3 Oscillation

The fan head will oscillate left and right if enabled.

To enable oscillation, press the oscillation button **(20).** To disable oscillation, press the oscillation button again.

⚠ **CAUTION! Before enabling oscillation, ensure that the rotation movement of the fan will not bring the blades into close proximity with loose or obstructive objects that may get caught in the blades or cause a hazard.**

Oscillation can be enabled and disabled using both the control panel and the remote control.

9.4 Fan Modes

The fan is equipped with three modes of operation. Each mode can operate at each of the three speeds available.

The active mode is identified by the colour of the mode indicator **(18)**.

The fan retains the mode that was active at the time it was switched off and starts up in this mode.

The fan mode is managed using the remote control **ONLY**; see **10.3 Mode Selection.**

Mode	Behaviour	Indicator colour
Normal	The fan maintains a constant airflow using the chosen speed setting.	Red
Natural	The fan cycles between each of the speed settings that are equal to or lower than the active setting, including off. Each cycle lasts approximately 40 seconds.	Green
Sleep	As in Natural mode, but the highest available fan speed is reduced by one step every 30 minutes until the low speed cycle is maintained.	Off

9.5 Shutdown Timer

The fan is equipped with a timer that automatically switches the device off after the configured period. Shutdown occurs regardless of mode or speed.

The time remaining can be calculated by adding the values of the illuminated indicators **(25) (26) (27) (28)** on the control panel.

As time elapses, the indicators change as appropriate to indicate the remaining time.

Important: The timer is cancelled if the fan is switched off before the chosen period has elapsed.

The fan mode is set using the remote control **ONLY**; see **10.4 Setting the Timer.**

The timer period is indicated as follows:

Timer period (min)	Illuminated indicators	Control panel labels
30	(25)	0.5H
60	(26)	1H
90	(25)(26)	0.5H + 1H
120	(27)	2H
150	(25)(27)	0.5H + 2H
180	(26)(27)	1H + 2H
210	(25)(26)(27)	0.5H + 1H + 2H
240	(28)	4H
270	(25)(28)	0.5H + 4H
300	(26)(28)	1H + 4H
330	(25)(26)(28)	0.5H + 1H + 4H
360	(27)(28)	2H + 4H
390	(25)(27)(28)	0.5H + 2H + 4H
420	(26)(27)(28)	1H + 2H + 4H
450	(25)(26)(27)(28)	0.5H + 1H + 2H + 4H

10. The Remote Control

EN

Important: Some functions are only accessible via the remote control. Keep it safe.

10.1 Remote Control Overview

Fig. 14

(29) Remote off button

(30) Remote on/speed button

(31) Remote oscillation button

(32) Timer button

(33) Mode button

(34) Battery compartment cover

The off **(29)**, on/speed **(30)** and oscillation **(31)** buttons behave in the same way as the corresponding buttons **(18) (19) (20)** on the fan control panel.

10.2 Replacing the Batteries

The remote control requires two AAA batteries to operate. To install or replace the batteries:

1. Slide the battery compartment cover downwards and away from the remote.
2. Remove any installed batteries and insert two AAA batteries, observing the correct polarity.
3. Slide the battery compartment cover back into place until it locks.

Important: ALWAYS dispose of used batteries responsibly and in accordance with local regulations.

10.3 Mode Selection

The fan is equipped with three airflow modes; see **9.4 Fan Modes**. The mode must be selected using the remote control.

The fan retains the mode that was active at the time it was switched off and starts up in this mode. To select the next available mode, press the mode button **(33).**

10.4 Setting the Timer

The fan is equipped with a shutdown timer; see **9.5 Shutdown Timer.** The timer must be configured using the remote control and can be set in 30-minute increments. The maximum timer period is 450 minutes (7.5 hours).

The timer must be reset every time the fan is switched on if it is needed. The fan does **NOT** remember the timer configured during the previous operation.

To enable the timer:

1. Press the timer button **(32)** on the remote control; this illuminates the 30-minute timer indicator **(25)** on the control panel.
2. Press the timer button again to increase the timer period; the indicators illuminate as appropriate to show the configured period.
3. To cancel the timer, press the timer button repeatedly until all timer indicators are off or switch the fan off.

Important: The timer period cannot be reduced. If a shorter timer period is required, cancel the timer and press the timer button until the correct period is configured.

11 . Maintenance and Storage

EN

Important: Read all the safety information listed in this manual before attempting to maintain, service or repair this product.

WARNING! ALWAYS ensure that the fan is switched off, disconnected from mains power and that the blades have completely stopped before working on this product.

CAUTION! Remove parts from the fan where possible before cleaning them to avoid moisture accessing the motor. Dry parts thoroughly before reassembly.

- Clean the grilles using a damp cloth **ONLY**.
- Clean the blade assembly and other plastic parts using a damp cloth and soapy water **ONLY.**
- **NEVER** use solvents or aggressive chemicals for cleaning as these may damage plastic or insulated parts of the fan.
- Clean the fan thoroughly before storage.
- When storing the fan, cover it in a plastic bag to protect it from dust and store it in a clean and dry location out of reach of children.
- Remove any batteries from the remote control if it will be stored or unused for extended periods.

12. Spares, Returns and Disposal

EN

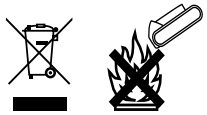
For spare parts, servicing, and repair and replacement options, please contact the Draper Tools Product Helpline for details of your nearest authorised agent.

Draper Tools will endeavour to hold any spare parts, if applicable, for seven years from the date that it sells the final matching stock item.

Any servicing or repairs carried out by unauthorised personnel or installation of spare parts not supplied by Draper Tools will invalidate your warranty.

At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

- **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.
- **DO NOT** burn or mutilate batteries; this may release toxic or corrosive substances.
- Dispose of the battery in accordance with local regulations or return it to your warranty agent or stockist for recycling.



13. Explanation of Symbols

EN

Read the instruction manual

Warning!

Do not incinerate or throw onto fire

Rated voltage

Three operating speeds

Shutdown timer (max. 7.5h)

Class II appliance

WEEE –

Waste Electrical & Electronic Equipment

Do not dispose of this product with domestic waste

European conformity

UK Conformity Assessed

Contact Details

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Please contact the Draper Tools Product Helpline for repair and servicing enquiries.

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